

JUN 20 2005

**MOSER  
PATTERSON &  
SHERIDAN, LLP**  
ATTORNEYS AT LAW

350 Cambridge Ave, Suite 250  
Palo Alto, CA 94306-1550  
TEL 650.330.2310  
FAX 650.330.2314  
WWW.MPSL.COM

## FACSIMILE COVER SHEET

**DATE:** June 20, 2005  
**FILE NO:** 10/737,418  
**TO:** Antonio A. Caschera  
**FAX NO:** 703 872-9306  
**PHONE NO:** 571 272-7781  
**COMPANY:** PTO  
**FROM:** Stephanie Winner  
**PAGE(S) with cover:** 12

**ORIGINAL TO FOLLOW?** ☐ YES ☒ NO

### RESPONSE TO OFFICE ACTION DATED MARCH 22, 2005

**TITLE:** POSITION CONFLICT DETECTION AND AVOIDANCE IN A PROGRAMMABLE GRAPHICS PROCESSOR USING TILE COVERAGE DATA  
**U.S. SERIAL NO.:** 10/737,418  
**FILING DATE:** December 15, 2003  
**INVENTOR:** Steven E. Molnar, et al.  
**GROUP ART UNIT:** 2676  
**CONFIRMATION NO.:** 6363

**MESSAGE:** Please see the attached Response to the Office Action dated March 22, 2005. If you have any questions I can be reached at (650) 384-4415.

### CONFIDENTIALITY NOTE

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JUN 20 2005

PATENT

Atty. Dkt. No. NVDA/P001024

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Steven E. Molnar, et al

Serial No.: 10/737,418

Confirmation No.: 6363

Filed: December 15, 2003

For: POSITION CONFLICT  
DETECTION AND AVOIDANCE  
IN A PROGRAMMABLE  
GRAPHICS PROCESSOR  
USING TILE COVERAGE DATA

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Group Art Unit: 2676

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Examiner: Antonio A. Caschera

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MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF FACSIMILE TRANSMISSION  
UNDER 37 CFR 1.8

I hereby certify that this correspondence and the documents referred to as attached therein are being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number indicated by the Examiner, namely Antonio A. Caschera, fax number 703-872-9306 to the attention of the named Examiner, on the date below.

June 20, 2005  
Date

Stephanie Winner, Reg. No. 52,371

Dear Sir:

RESPONSE TO OFFICE ACTION DATED MARCH 22, 2005

In response to the Office Action dated March 22, 2005, having a shortened statutory period for response set to expire on June 22, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/NVDA P001024, for any additional fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Specification begin on page 2 of this paper. Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper. Remarks/Arguments begin on page 6 of this paper.

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